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Urgent**Confidential****Date: 16-Mar-06**

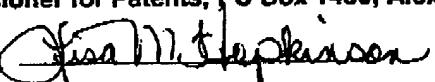
To:		Art Unit:
Examiner: Bradley, Matthew	(571) 273-8300	2187
USPTO		
From:	Fax:	M/S:
Rita M. Wisor	(480) 715-7738	OC2-157

Subject:**Application No.: 10/722,813****Filed: 11/26/2003 Inventor: Jonathan C. Lueker et al. Docket No.: P17778****A CONFIRMATION COPY OF THIS DOCUMENT:****WILL NOT BE SENT**

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Lisa M. Hopkinson

Date: 3/16/06

**Included in this transmission:**

Fax Cover Sheet (1 page)
Transmittal Form (1 page)
Response to Office Action (15 pages)

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PTO/SB/21 (09-04)

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TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

17

Application Number	10/722,813
Filing Date	11/26/2003
First Named Inventor	Jonathan C. Lueker
Art Unit	2187
Examiner Name	Bradley, Matthew
Attorney Docket Number	P17778

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ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

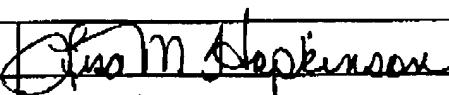
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	INTEL CORPORATION		
Signature			
Printed name	Lanny L. Parker		
Date	March 16, 2006	Reg. No.	44,281

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Signature



Typed or printed name

Lisa M. Hopkinson

Date

March 16, 2006

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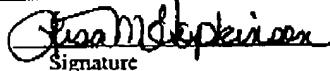
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In re Application of:)
Lueker et al.)
Serial No.: 10/722,813) Group Art: 2187
Filed: 11/26/2003) Examiner: Bradley, Matthew
Title: Method and Apparatus to)
Improve Memory Performance)

MAR 16 2006

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Date of Deposit: March 16, 2006. Name of Person Transmitting Correspondence: Lisa M. Hopkinson

 3-16-2006
Signature Date

Mail Stop: Amendment
Commissioner for Patents
P.O Box 1450
Alexandria, VA 22313-1450

RESPONSE

Dear Sir,

In response to the Non-Final Office Action dated December 16, 2005, Applicant respectfully requests entry of the following amendment, and reconsideration and withdrawal of the rejections and objections to the disclosure.

Amendments to the Specification begin on Page 2.

Amendments to the Claims begin on Page 3.

No amendments to the Drawings were made.

Remarks being on Page 10.